:THE COMMISSIONER FOR PATENTS
P.O.Box 1450, Alexandria, VA 22313-1450

Docket No. **CS01-049**

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: **BEICHAO ZHENG, CHUN HUI LOW, HONG LIM LEE, SANG YEE LOONG, QUIANG GUO**

For: **VIA ELECTROMIGRATION IMPROVEMENT BY CHANGING THE VIA BOTTOM GEOMETRIC PROFILE**
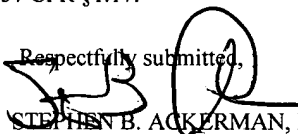
Enclosed are:

[X] **4** sheets of drawing(s) - formal.

[X] An assignment of the invention to **Chartered Semiconductor Manufacturing Ltd.**

[ ] An associate power of attorney   [ ] Applicant claims small entity status

[ ] Request & Certification under 35 USC 122(b)(2)(b)(i)

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				$ 770.
TOTAL CLAIMS	54 -20=	34	x 18 =	$ 612.
INDEP CLAIMS	4 -3=	1	x 86 =	$ 86.
			SUB TOTAL	$ 1,468.
			ASSIGNMENT	$40.
			TOTAL	$ 1,508.

[X] Please charge my Deposit Account No. 19-0033 in the amount of **$ 1,508.** A duplicate copy of this sheet is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR §1.16.
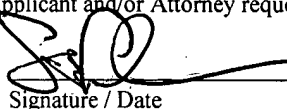
[X] Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

STEPHEN B. ACKERMAN, REG. NO. 37,761

EXPRESS MAIL CERTIFICATE

Express Mail No.EV313927922US
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Alexandria, VA, 22313-1450. Applicant and/or Attorney requests the date of deposit as the Filing Date.

10/23/03
Date of deposit

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